



DuPont Teijin Films™

MELINEX® AF2

Product Description

Melinex® AF2 is a clear polyester film coated both sides with an anti-fog coating.

Typical Applications

Typical applications include face shields, masks, visors, and other industrial uses.

Typical Properties

| Available Thickness [Gauge] | | | | |
|-----------------------------|--|--|--|--|
| 400; 650; 1000 | | | | |

| Property | Thickness | Value | Units | Test |
|--------------------------------|-----------|--------|----------------------|---------------------------|
| OPTICAL | | | | |
| Haze | 400 - 650 | 1.5 | % | ASTM D1003 |
| Haze | 1000 | 2.5 | % | ASTM D1003 |
| Total Light Transmission (TLT) | ALL | 90 | % | ASTM D1003 |
| PHYSICAL | | | | |
| Area Yield | 400 | 5035 | in ² /lb. | |
| Area Yield | 650 | 3099 | in ² /lb. | |
| Area Yield | 1000 | 1984 | in ² /lb. | |
| Elongation at Break MD | ALL | 150 | % | ASTM D882A |
| Elongation at Break TD | ALL | 100 | % | ASTM D882A |
| Tensile Strength MD | ALL | 22,000 | psi | ASTM D882A |
| Tensile Strength TD | ALL | 24,000 | psi | ASTM D882A |
| THERMAL | | | | |
| Shrinkage MD (190°C) | ALL | 2.5 | % | Unrestrained @ 190C/5 min |
| Shrinkage TD (190°C) | ALL | 1.0 | % | Unrestrained @ 190C/5 min |

Contact Info

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Disclaimer

Note: These values are typical performance data for DuPont Teijin Films' polyester film; they are not intended to be used as design data. We believe this information is the best currently available on the subject. It is offered as a possible helpful suggestion in experimentation you may care to undertake along these lines. It is subject to revision as additional knowledge and experience is gained. DuPont Teijin Films makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information. This publication is not a license to operate under, or intended to suggest infringement of, any existing patents.

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